SEQUENCE LISTING

<110> University of Sheffield
Ward, Simon
Savik, Claes
Cork, Michael
Kazi-aahnini, Rachid

<120> Treatment of Hyperproliferative Diseases

<130> 674569-2001

<140> 10/085,239
<141> 2002-02-27

<160> 23

<170> PatentIn version 3.1

<210> 1
<211> 17
<212> DNA
<213> Artificial Sequence

<220>
<223> Example of retinoic response element found in humans and/or mice

<220>
<221> misc_feature
<222> (7)..(7)
<223> "n" can be a,t,g, or c

<220>
<221> misc_feature
<222> (8)..(8)
<223> "n" can be a,t,g, or c

<220>
<221> misc_feature
<222> (9)..(9)
<223> "n" can be a,t,g, or c

<220>
<221> misc_feature
<222> (10)..(10)
<223> "n" can be a,t,g or c

<220>
<221> misc_feature
<222> (11)..(11)
<223> "n" can be a,t,g, or c

<400> 1
aggtcannnn naggtca 17

<210> 2
<211> 14
<212> DNA
<213> Unknown

<220>
<223> Example of DR-2 retinoic response element found in humans and/or mice

<220>
<221> misc_feature
<222> (7)..(7)
<223> "n" can be a,t,g, or c

<220>
<221> misc_feature
<222> (8)..(8)
<223> "n" can be a,t,g, or c

<400> 2
aggtcannag gtca 14

<210> 3
<211> 15
<212> DNA
<213> Unknown

<220>
<223> example of consensus vitamin D response element found in humans and/or mice

<220>
<221> misc_feature
<222> (7)..(7)
<223> "n" can be a,t,g or c

<220>
<221> misc_feature
<222> (8)..(8)
<223> "n" can be a,t,g or c

<400> 3
gggtgannGG gggca 15

<210> 4
<211> 15
<212> DNA

<213> Unknown

<220>
<223> example of vitamin D response element found in humans and/or mice

<220>
<221> misc_feature
<222> (7)..(7)
<223> "n" can be a,t,g, or c

<220>
<221> misc_feature
<222> (8)..(8)
<223> "n" can be a,t,g, or c

<220>
<221> misc_feature
<222> (9)..(9)
<223> "n" can be a,t,g, or c

<400> 4
aggtcannna ggtca 15

<210> 5
<211> 13
<212> DNA
<213> Unknown

<220>
<223> example of Peroxisome Profliferator-Activated Receptor Response E
lement found in humans and/or mice

<220>
<221> misc_feature
<222> (6)..(6)
<223> "n" can be a,t,g, or c

<400> 5
aggtcnaagg tca 13

<210> 6
<211> 16
<212> DNA
<213> Unknown

<220>
<223> example of thyroid response element found in humans and/or mice

<220>
<221> misc_feature
<222> (7)..(7)

<223> "n" can be a,t,g or c

<220>
<221> misc_feature
<222> (8)..(8)
<223> "n" can be a,t,g or c

<220>
<221> misc_feature
<222> (9)..(9)
<223> "n" can be a,t,g or c

<220>
<221> misc_feature
<222> (10)..(10)
<223> "n" can be a,t,g or c

<400> 6
aggtcannnn aggtca 16

<210> 7
<211> 13
<212> DNA
<213> chicken

<220>
<221> misc_feature
<222> (7)..(7)
<223> "n" can be a,t,g, or c

<400> 7
aggtcanagg tca 13

<210> 8
<211> 9
<212> DNA
<213> homo sapiens

<220>
<221> misc_feature
<222> (2)..(2)
<223> "n" can be a,t,g, or c

<220>
<221> misc_feature
<222> (9)..(9)
<223> "h" can be a, c or t/u

<220>
<221> misc_feature
<222> (7)..(7)
<223> "h" can be a, c or t/u

<220>
<221> misc_feature
<222> (1)..(1)
<223> "v" can be a, g or c

<220>
<221> misc_feature
<222> (8)..(8)
<223> "n" can be a,t,g, or c

<400> 8
vngatahnh 9

<210> 9
<211> 22
<212> DNA
<213> homo sapiens

<400> 9
gcatcattgc tgaggtcaag gc 22

<210> 10
<211> 18
<212> DNA
<213> homo sapiens

<400> 10
cgataccaag acctccac 18

<210> 11
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Peptide 589 synthesised to mimic the proposed binding regions of RBP to its receptor

<400> 11

Gly Arg Val Arg Leu Leu Asn Asn Trp Asp Val Cys Ala
1 5 10

<210> 12
<211> 15

<212> PRT
<213> Artificial Sequence

<220>
<223> Peptide 592 synthesised to mimic the proposed binding regions of RBP to its receptor

<400> 12

Met Lys Tyr Trp Gly Val Ala Ser Phe Leu Gln Lys Gly Asn Asp
1 5 10 15

<210> 13
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer sense 726-743 used to make probe against K10

<400> 13
tggaggctga catcaacg 18

<210> 14
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer antisense 1257-1278 used to make probe against K10

<400> 14
tattcagtat tctggcactc gg 22

<210> 15
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer sense 195-217 used to make probe against K10

<400> 15
caggtggcta tggaggatta gg 22

<210> 16
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer antisense 687-708 used to make probe against K10

<400> 16
acctcattct catacttcag cc 22

<210> 17
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer sense 1046-1067 used to make probe against K1

<400> 17
gcatcattgc tgaggtcaag gc 22

<210> 18
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer antisense 1613-1630 used to make probe against K1

<400> 18
cacctccaga accatagc 18

<210> 19
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer sense 422-441 used to make probe against K1

<400> 19
gtggttatgg tcctgtctgc 20

<210> 20
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer antisense 1046-1067 used to make probe against K1

<400> 20
gccttgacct cagcaatgat gc 22

<210> 21
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer sense 214-235 used to make probe against CRABP II

<400> 21
atgtgatgct gaggaagatt gc 22

<210> 22
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer antisense 466-487 used to make probe against CRABP II

<400> 22
tcgttggtca gttctctggt cc 22

<210> 23
<211> 6
<212> DNA
<213> Unknown

<220>
<223> Example of retinoic response element found in humans and/or mice

<400> 23
aggtca 6